PTO/SB/05 (4/98)
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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 520.40043X00

First Inventor or Application Identifier Toshimichi KISHIMOTO

Title STORAGE OPERATING DATA CONTROL SYSTEM

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

AR EGDO! 140.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC, 20231				
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)				
2. X Specification [Total Pages 10 ]	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
(preferred arrangement set forth below) - Descriptive title of the Invention	a. Computer Readable Copy				
- Cross References to Related Applications					
- Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)				
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies				
- Background of the Invention	ACCOMPANYING APPLICATION PARTS				
Brief Summary of the Invention     Brief Description of the Drawings (if filed)	7. Assignment Papers (cover sheet & document(s))				
- Detailed Description	8. 37 C.F.R.§3.73(b) Statement X Power of (when there is an assignee) X Attorney				
- Claim(s)	9. English Translation Document (if applicable)				
- Abstract of the Disclosure	Information Disclosure Conjug of IDS				
3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	10. Statement (IDS)/PTO-1449 Citations				
4. Oath or Declaration [Total Pages 5]	11. Preliminary Amendment				
a. X Newly executed (original or copy)	Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)				
b. Copy from a prior application (37 C.F.R. § 1.63(d)	Conv from a prior application (37 C.F.R. § 1.63(d))				
(for continuation/divisional with Box 16 completed)  DELETION OF INVENTOR(S)	13. Statement(s) Statement filed in prior application				
Signed statement attached deleting	Certified Copy of Priority Document(s)				
inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(h)	(if foreign priority is claimed)				
* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY	see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  15. X Other: Credit Card Payment Form Figs, 1-4				
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).					
16. If a CONTINUING APPLICATION, check appropriate box, and suppose the continuing APPLICATION, check appropriate box, and check appropriate box, and check appropriate box.	oply the requisite information below and in a preliminary amendment:				
Continuation Divisional Continuation-in-part (CII					
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure or	Group / Art Unit:  If the prior application, from which an oath or declaration is supplied				
under Box 4b, is considered a part of the disclosure of the accompanyi reference. The incorporation can only be relied upon when a portion has	ing continuation or divisional application and is hereby incorporated by				
17. CORRESPONDE					
Customer Number or Bar Code Labe ! 02045	or Correspondence address below				
: (Insert Customer No. or Attac	n par code label nere) :				
Name					
Address					
City State	Zip Code				
Country Telephone	Fax				
Name (Pnnt/Type) Alan E. Schiavelli	Registration No. (Attorney/Agent) 32,087				
Signature Signature	Date 04-26-01				
	104-70-01				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE	TR	AN	SMI	TT	AL
f	or	FY	200	0	

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT | (\$)750.00

Complete if Known			
Application Number			
Filing Date	April 26, 2001		
First Named Inventor	Toshimichi KISHIMOTO		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	520.40043X00		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee	F B-14	
Deposit Account 01-2135	Code (\$) Code (\$)	Fee Paid	
Number 01 2133	105 130 205 65 Surcharge - late filing fee or oath	0.00	
Deposit Account Antonelli, Terry, Stout&Kraus, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00	
Name Timonom, Terry, Stouter Trads, EDT	139 130 139 130 Non-English specification	0.00	
X Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00	
2. x Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00	
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00	
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00	
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month	0.00	
Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month	0.00	
404 600 204 245 114114 611-6-	128 1,850 228 925 Extension for reply within fifth month	0.00	
106 310 206 155 Design filing fee 710.00	119 300 219 150 Notice of Appeal	0.00	
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00	
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00	
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	`	
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable	0.00	
2. EXTRA CLAIM FEES	141 1,210 241 000	0.00	
Fee from _	142 1,210 242 605 Utility issue fee (or reissue) 143 430 243 215 Design issue fee	0.00	
Extra Claims below Fee Paid  Total Claims 6 -20** = 0 X 18 = 0	144 580 244 290 Plant issue fee	0.00	
Independent 2 3** = 0 × X()	122 130 122 130 Petitions to the Commissioner	0.00	
Claims 2 10 A 10	123 50 123 50 Petitions related to provisional applications	0.00	
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stm	0.00	
Large Entity Small Entity	ED4 40 ED4 40	0.00	
Fee Fee Fee Fee Description Code (\$) Code (\$)	property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00	
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00	
110 18 210 9 ** Reissue claims in excess of 20		0.00	
and over original patent	Other fee (specify)	0.00	
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY				Complete (rf	f applicable)
Name (Print/Type)	Alan E. Schiavelli	Registration No. (Attorney/Agent)	32,087	Telephone	703-312-6600
Signature				Date	04-26-01
	WARNING:		MARINE , ,		

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